



Notes:

MODEL #700-1

Automatic Filler

Description:

High Speed, mechanically driven, automatic filler, featuring stainless steel construction, automatic denesting, automatic container transfer, time filling and automatic lidding.

Products:

Ice cream, frozen yogurt, whipped butter or similar product that does not seek its own level and can be supplied continuously.

Key Features:

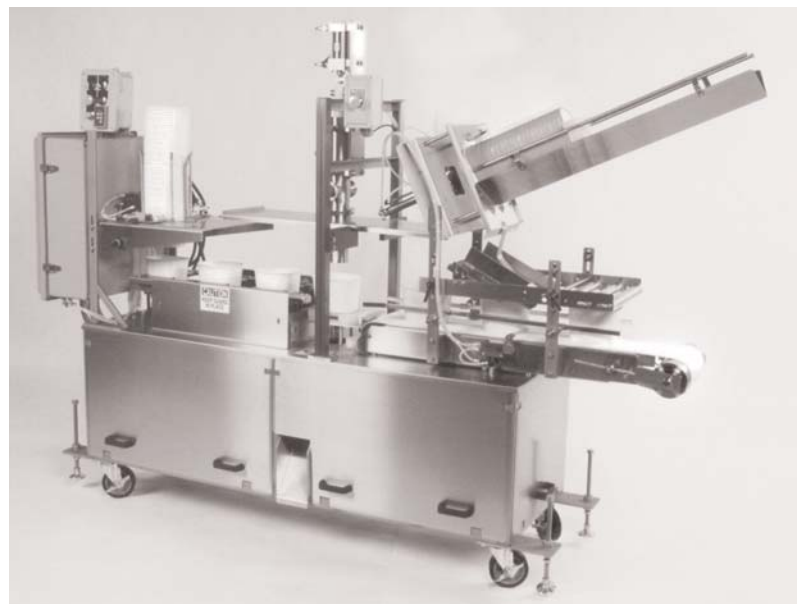
- Mechanical drive
- Simple, reliable control circuits
- Time fill with AC inverter drive
- Low profile
- Diaphragm style lid feeder
- Easy-to-clean lidding conveyor with motorized pulley
- Wide range of custom tooling available
- Right or left hand operation
- Speeds to 40 cpm on 5 quart containers
- Speeds to 50 cpm on square-round containers
- Drip guards over filling area

Container Size Range:

- 48 ounce through 6 quart round containers
- 48 ounce through 1/2 gallon square-round containers

Options Available:

- Tub spinner for rotating container as it fills
- Variegators: single and dual flavor, choice of air or electric drives
- Inline blender, provides uniform color from three-barrel freezer
- Marbling blender for multi-color mixes, creates distinctive pattern while maintaining identity
- Revel injectors (tub spinner needed)



Shown with Square-Round Tooling

- Neapolitan product valve insert, provides linear flavor separation
- Date coder
- Tooling available for square-round containers
- Programmable limit switch
- PLC controller
- No pail, no fill automatic bypass system
- 3.0" x 2.0" product inlet manifold



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Features and Benefits

Mechanical Drive:

The four primary motions of the machine are cam driven, including container denesting elevator, container clamps, container transfer shuttle and filling elevator.

- Provides smooth, high speed operation
- Simplifies control circuits
- Enhanced reliability; less down time = more profits
- Two year limited warranty on drive
- Less controls = fewer parts to fail, simplified trouble shooting

Simple, Reliable Control Circuits:

Mechanical drive allows use of fewer controls.

- Saves you money on original purchase
- Saves you expensive down time
- Saves you money on service trips

Time Fill with AC Inverter Drive:

Fill volume is determined by the open duration of the fill valve. Volume is adjusted by changing speed of the inverter drive.

- Provides very accurate fill timing
- Simple, one control adjustment

Low Profile:

The distance from floor to pail hopper is 3'9"

- Very easy to load pails and lids

Diaphragm Style Lid Feeder:

Lids are picked with a vacuum cup through a rubber diaphragm instead of a spin rod assembly.

- Less moving parts = enhanced reliability
- Works even better on warped or imperfect lids
- Direct acting 4-way limit switch activates cylinder

Notes:

Easy-to-Clean Conveyor with Tilt-up Motorized Pulley:

- Spliced food grade belt for easy replacement
- Tilt-up motorized pulley for cleaning ease
- Motorized pulley eliminates chain drive for enhanced reliability

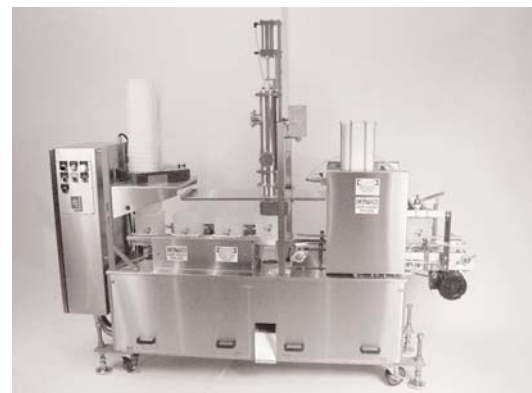
Wide Range of Custom Tooling Available:

Can be tooled to fill sizes from 48 ounce through 6 quart; round or square-round shapes.

- Change parts provided instead of infinitely adjustable style tooling
This prevents tooling from being adjusted incorrectly
- Five minute change-over from 4 to 5 quart tooling

Right or Left Hand Operation:

- Can be field converted from right hand or left hand operation quickly.
- If your floor plan changes you don't need to buy another filler



Custom Tooling Available



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Specifications and Elevation Drawings

WIDTH:

1' 10" (57.2 cm)

AIR REQUIREMENTS:

5 CFM @ 80 PSI

LENGTH:

8' 7.5" (262.3 cm)

ELECTRICAL REQUIREMENTS:

220V, 3 Phase, 60 HZ, 5 AMPS

SHIPPING WEIGHT:

800 LB

DRIVE/INDEX TYPE:

1 HP, AC, INVERTER CONTROLLED
MECHANICAL CAM

